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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88482

Kunichika KUBOTA, et al.

Appln. No.: 10/538,367

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: 6022

Examiner: NOT YET ASSIGNED

Filed: June 13, 2005

For: COLD DIE STEEL EXCELLENT IN CHARACTERISTIC OF SUPPRESSING  
DIMENSIONAL CHANGE

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/538,367

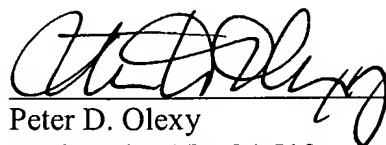
filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Peter D. Olexy  
Registration No. 24,513

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: January 24, 2006



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DIMENSIONAL CHANGE

**STATEMENT UNDER 37 CFR § 1.704(d)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in a communication from a foreign patent office in a counterpart foreign application and that the communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: January 24, 2006

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| Substitute for Form 1449 A & B/PTO   |        |    |   | <i>Complete if Known</i> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br> |        |    |   | Application Number       | 10/538,367       |
|  |        |    |   | Confirmation Number      | 6022             |
|  |        |    |   | Filing Date              | June 13, 2005    |
|  |        |    |   | First Named Inventor     | Kunichika KUBOTA |
|  |        |    |   | Art Unit                 | NOT YET ASSIGNED |
|  |        |    |   | Examiner Name            | NOT YET ASSIGNED |
| Attorney Docket Number   | Q88482 |    |   |                          |                  |
| Sheet  | 1      | of | 1 |                          |                  |

| U.S. PATENT DOCUMENTS |                          |                 |                                      |                                |   |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                          | US              |                                      |                                |   |
|                       |                          | US              |                                      |                                |   |
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| FOREIGN PATENT DOCUMENTS |                          |                              |                     |                                      |                                |  |                          |
|--------------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|--|--------------------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |  |                          |
|                          |                          | WO                           | 02/083966           | A1                                   | 10-24-2002                     | Usinor   | Abstract                 |
|                          |                          | JP                           | 200-192195          | A                                    | 07-11-2000                     | Daido Steel Co., Ltd.                              | Abstract                 |
|                          |                          | JP                           | 01-11945            | A                                    | 01-17-1989                     | Diado Steel Co., Ltd.                              | No                       |
|                          |                          | EP                           | 1 072 691           | A                                    | 01-31-2001                     | Hitachi Metals, Ltd.                               | English                  |
|                          |                          | WO                           | 99/50469            | A                                    | 10-07-1999                     | Uddeholm Tooling                                   | English                  |
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| NON PATENT LITERATURE DOCUMENTS |                          |  |                          |
|---------------------------------|--------------------------|--|--------------------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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| Examiner Signature | Date Considered |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.